## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	E. H		14-30-01
O.I.P.E. CLASSIFIER		<u>-43_</u>	5/1/01
FORMALITY REVIEW	H.L	1079	_ 66/os/ <i>0</i> /
RESPONSE FORMALITY REVIEW	·T2	941	07/27/4

## INDEX OF CLAIMS

Rejected	N Non-elected
=Allowed	1 Interference
(Through numeral) Canceled	A Appeal
- Restricted	O Objected

								÷		•••	••••	•••		•••	•••	•••••	•••
Cla	<u></u> [	-	_		_		_	)a	ta		_	_		_		٦	
		2	٨	Ţ	7		Ť	,a	Ï	_		T	٦		T	$\dashv$	
_	Onginal	14300	6-200	1						١		1				1	
Final	Orig	Y	1,3	1			1			j						- 1	
۳	ক	Ì	3	+		_	†	_	t		┢	t		r	t	7	•
	2	Ť	1	¥	_		†	-	t	_	┪	†		┢	t	٦	
	3	H	H	+	`	_	†	_	t		┢	1	_	Г	†	7	
	4	Н	H	t	-	_	†		†		r	†		T	†	╗	
-	5	H	Ħ	†	_		1		Ť		Г	1		Γ	1		
	6	H	11	Ť		Г	1		Ť		Γ	7		Γ	I		
	7	П	П	1		Γ	1		T						$oxed{I}$		
	8	П	П	T					Ι						1		
	0	$\Pi$	П	T					Ι					L	1		
	llo	J.D		Z					1		L			L	1		
	C	アスト	7	Ι					1	_	L			L	4		l
	13	N	N	1		L	_	_	1	_	L	_	_	ļ.	4		
	<b>Q</b> 3	N	1	4			_	_	1	_	L	4		1	_		
			•	4		L	4	_	4	_	Ļ	_	_	ļ.	4		l
L	15	-	┸	4		L	4		4		1	4		╀	4		l
L	16		1	4		L	4		4		╀	4	_	╀	4	_	ļ
<u> </u>	17	+-	4-	4	_	╀	4	_	4		╀	4	_	+	4		ļ
L	18	-	4.	4		ļ	_	_	4		╀	_	_	╀	4		1
L	19	_	4	4		╀	-		4	_	+	4		╀	4		1
L	20	-	1	1		1	_	L	4	_	1		L	4	_	_	ļ
L	21		1	4		ļ		L	4		+		-	+	_	_	ł
L	22	1	1	4		ļ	_	-	4	_	+		L	+		ļ.	1
<u> </u>	23		4	_	_	+		L	4	_	+		┞	+		-	1
L	24	_	+	4	_	4	_	┞	4	_	+		-	+	_	-	4
-	25		+	4		1	_	┞	4	_	+	_	⊢	+	_		-
$\vdash$	26		+	_	H	+		╀	-	H	+		┝	+	_	├	$\forall$
-	21	-	+		H	+		╁	_	H	+	-	┝	+		-	1
-	29		╁	_	$\vdash$	+	-	╁	_	┝	+		╁	+		$\vdash$	1
$\vdash$	3		+	-	├	+		╁		$\vdash$	+	_	╁	+		+-	1
$\vdash$	3		+	_	-	+	_	+		$\vdash$	+	_	t	+		t	
$\vdash$	3	_	+		$\vdash$	+		+		H	+		t	+		+	
+		3	$\dashv$	_	t	+	_	t		1	+		T	1		T	-
$\vdash$		4	$\dashv$	_	t	1	_	†	_	T	1	_	T	7		T	_
$\vdash$		5	+	_	†	1	_	t		t	7	_	t	7	_	Τ	_
$\vdash$		6	寸	_	t		_	t		T	7		T			T	
+		17	-1		T	7		†		T	_	_	T			Ι	
卜		8	1		Ť	Ť	_	†	_	T		_	Ţ			I	_
	3	39	7	_	T			1		T	I		I			I	_
	-+-	10	$\neg$	_	T			i		T	٦		T	_	Ĺ		_
F		11	寸	_	T			1		T			T	_	Γ	T	
$\vdash$	-	2	$\dashv$	_	Ť	_	Г	1		1		Г	_				_
+		13	T	_	$\dagger$		Γ	7		T		Γ	T	_		I	_
r	_	44			T		Γ	7		Ť	_	Γ	T			I	
r		15	┪		Ţ	_		1	_	J			I				
Ī	_	16			Ţ		Γ			I	_	Ĺ	I		Ĺ		
T	7	17		Г	Ţ			J		I	_	Ĺ	Ī		Ĺ		_
T	1	48			I				_	I	_	Ĺ	I		Ĺ		_
T		49			I					_[	_	L	1		L	1	
-	-			_	Т		1	- 1		1		1	- 1		1	- 1	

Cla	im	_	_		_		١	Da	Ite	<u>.</u>			_	_	_	_		4
	<u>ra</u>								١							1		
Final	Original		1		1		l		١				1			١		
Ē	_	$\perp$			4	_	4		1		4	_	╀		L	+		
	51	l		_	4	_	4		1	_	4		Ļ	_	L	4		_
	52	1		L	4		4	_	4		4	_	1		L	4		_
	53	$\downarrow$		L	1		4	_	4	_	1	_	ļ		L	4		_
_	54	1		L	4		4	_	4	_	+		+	_	H	+	_	-
_	55	+	_	L	4	_	4		4	_	+		╀	_	┞	+		-
<u> </u>	56	+		H	4	_	4		4		4		+	_	-	+		-
<u> </u>	57 58	+	_	H	-	_	-	_	┪		+	_	+		├	+	-	-
<u> </u>	—⊢	+		H	-	H	4	-	+	-	+	-	+	_	╁	┪	_	-
$\vdash$	59 60	+		┞	-	H	┨	-	+	-	+		+		╁	+	-	-
⊢	61	+	_	┞		H	┨		+	-	+		t	_	t	+	_	
├	62	╁		╁	-	H	4		1	_	+		†		t	┪	_	
├─	63	+		t		۲	+	_	-		٦	_	t	_	t	1	_	
<b>-</b>	64	$\dashv$	-	t	_	H	-		7	-	┪	_	†		t	_	_	
-	65	+		t	_	H	-	Г	_	Т	T		†		T		_	
一	66	+		t		t		T		_			1	_	T	7	_	
$\vdash$	67	1	_	Ť		T		r		Г		Т	1		T		Γ	
	68	$\dashv$		T		T		Γ		Γ			1		T			
	69	1		T	_	T				Γ		Γ	1		T		Γ	_
$\vdash$	70	1		t		T		Γ				Γ	1		T		Γ	
$\vdash$	71	7		t	_	t	_	t		T		Г	1		†		Г	_
	72	┪		Ť		T		T		T			1		T		Γ	
	73	╗		1		Ī				I					I			
	74			1		Ī		T		I							L	
	75			I		Ι				L		L		L	1		L	
	76					I	_			l		L		_	1		L	_
	77		L	1		1		l		ļ	_	Ļ			1	_	Ļ	
L	78			1		1		1		1		L		L	4	_	ļ	
_	79		L	_	_	1	_	1		1	_	ļ		L	4	_	1	_
$\perp$	80		L	4	_	4		ļ	_	1		ļ		L	4		+	_
$\perp$	81		L	_	_	4		ļ		4		1		L	4		+	
L	82	_	L	4		4	_	4		+	_	+		1	4	_	+	_
F	83		L	4	_	4	_	+	_	+	_	+		$\vdash$	-	_	+	_
L	84	_	$\vdash$	4	L	-		+		+	_	+		╁	4		+	_
-	85 86	_	$\vdash$	-	-	4		+		+		+		╀	4		+	_
-	87	_	╀	-	┝	4		+		+		+	_	+	$\dashv$	_	+	_
-	88	_	╁	_	-	4	_	+		+		+		+	۲		+	-
$\vdash$	89	$\vdash$	t	-	-	┥	_	+	_	1		+		t	+	-	†	
+	90	-	t		H	۲	-	1		1		†		t	_	Г	†	
+	91	-	+		۲	+	-	+	_	+	-	+	_	+		H	†	
F	92	-	+	_	+	-	۲	+		-	$\vdash$	+	_	t	-	Н	1	-
-	93	-	+		H		H	┥	_	-	Н	+	_	t	_	+	1	
$\vdash$	94	-	+		t		$\vdash$	-		-	$\vdash$	+		$\dagger$		Н	1	
-	95		+		╁		H	-	-		$\vdash$	+		+	_	H	1	-
-	96	┄	$^{+}$	_	t		H	f	H	_	-	+	_	+		r	┪	١
-	97	H	+		t	-	H		Г	_	H	1	_	†		T	٦	İ
ŀ	98	+	+		+	_	t	-	۲	_	H	1		t		Τ	٦	ŕ
- ⊩	99	•	+	_	†-	_	۲	-	Н		Т	7		†		Т		r

			_			_	_	_	_	_	_		_				-
Cla	im				_	_		D	at	8	_	_			_	_	
			Ī	T		۱	1	١	ĺ		Ţ			-			ļ
ᇹ	Original			1					ł		1		1			١	
Final	ō	ĺ		1									1		L	┙	
	101			T	_			Ĺ		Ĺ	J			-	L		
	102		Γ	T		Γ		Γ			٦		I				
	103	Т	1	T	_	Γ		Γ		Γ	٦		T		Γ	T	
_	104		t	†	_	T		Г	٦	r	٦		T		Γ	1	
_	105		T	†		T	_	Г	Ī	Г	7		T		Γ	7	
	106	-	T	†	_	t	_	T	_	Г			1		Γ	1	
_	107		T	1		t	_	T		Г	_		1		T	1	
	108		t	1	_	t		t	_	H			1		T	7	
	109		t	+		t	_	t	_	t		Т	1		t	7	_
	110		t	1	Ť	t	_	t		H		Г	1		t	7	
	111		╁	+		t	_	۲	_	ŀ		-	1		t	7	_
_	112	+-	╁	+	_	t		t		t	_	H	1		t	7	_
_	113		十	+		$^{\dagger}$		t	-	t		H	1	-	t	7	_
_	114	+-	+	4	_	+		t	-	t	_	H	+		t	-	_
	115		+	┥		╁	-	$^{+}$	_	t	_	۲	+		t	-	_
_	116	-	+	-		+		+	-	t	-	۲	-	_	$\dagger$	+	-
<u> </u>	117	_	+	$\dashv$		+	_	+	_	t	_	۲	+	_	t	-	_
-	118		+	-	_	+	_	+	_	t	_	+	$\dashv$	-	t	_	$\vdash$
-		-	+-	4	_	+	_	+	_	+	_	+	$\dashv$		+	-	$\vdash$
L	119	+~	+	_	_	+		+		+	_	╀	4	_	╁	-	-
L	120		$\perp$			4	_	1		4	_	Ļ	4	_	+	_	_
L	12		┸		L	1	_	4		1	_	Ļ		نـــا	1	•	_
L	12	2	$\perp$	_	L	1		1	_	1	-	L	7		1	: :!	╚
L	12		$\perp$		L	1	_	1	_	1		┸	_	L	1		Ļ.
L	12	_	1		L	1		1		1		Ļ		L	4		1
Γ	12	5	$\perp$					1	_	1		l		L	1		1_
	12	6			L			╛	_	1	_	1		L	4	_	L
Г	12	7	1		L			_	_			1		L	4	_	Ļ
Γ	12	8		_								1	_	L	1	_	1
	12	9	Т		ľ						_		_	L	1		L
Г	13	0	Ţ		Τ.						_	l		L	_	_	ļ.,
	13	31	7		Γ		Γ	٦				Ι		L	╛	_	L
$\vdash$	13		7	_	T							I		Ĺ		_	1
		33	$\top$		1		Г							L			1
Г		34	7	_	T		Γ			_		I				_	L
Г	1:	35	1		T				Γ	_		I		Ĺ		_	L
Г	1:	36	ヿ		T	_	Γ				Γ	I	_	Ĺ		L	L
$\vdash$	1:	37	7	_	T	_	1				Γ	J		Ĺ		L	$\perp$
r	1:	38	$\neg$	_	Ť		Γ				Γ	_[		I		L	$\perp$
$\vdash$		39	٦	_	Ť	_	T	_	Γ			Ī	_	I		L	1
1	1,	40	7	_	†	_	T	_	T	_	Γ	1					L
十		41	$\dashv$		$^{\dagger}$	-	t	_	t	_	t	7	_	T	_		T
+	1	42	-		+	_	$^{+}$	-	t	-	t	+		t	_	Γ	T
+		44 43	$\dashv$		+		$^{+}$	-	t	-	t	+		+	_	Γ	T
-	_	-	ᅴ	_	+		+	_	╁	-	t	┪	_	t	_	Γ	T
F	_[	44 45	-	_	+	_	╀	_	╀	_	╁	-	_	+	-	1	†
L			_	-	+	_	ł	_	╀	-	╀	4	_	+	_	$\vdash$	†
-		46	_	L	4	_	+		╀	_	╁	4	_	+	_	$\vdash$	十
L		47		<u> </u>	+		+	_	╀	_	╀	4	_	+	_	$\vdash$	十
L		48		_	4		1		+	_	+	-	_	+	_	$\vdash$	十
L	1	49		L	4		4		+	_	1	4		+	_	H	$^{\dagger}$
-	þ	50		ı	1		1		L		L	┙	_	┸		1	